



SUMMER 2003

www.nps.gov/flfo



Bobcat seen on trail
this winter



Pawprint of Bobcat

Superintendent's Message

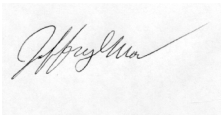
I am pleased to welcome you to Florissant Fossil Beds National Monument. The Monument offers you the opportunity to look at the fossils from the Florissant Formation and imagine what Colorado may have looked like 34 to 35 million years ago. As you walk the Monument's trails and examine these extraordinary fossil specimens, visualize the ancient *Sequoia*/ hardwood forest and the ancient Lake Florissant that once existed on this spot. This newspaper should help you plan your visit as well as tell you about a number of exciting events or happenings at the Monument.

This year we are proud to announce the publication of *The Fossils of Florissant* by the Monument's paleontologist Dr. Herbert Meyer. The culmination of over seven years of research, *The Fossils of Florissant* is the definitive work regarding the fossils that have been excavated from the Florissant Formation for over 100 years. Today these fossils are found in collections and museums throughout the world. *The Fossils of Florissant* is published by Smithsonian Books and is available in the visitor center bookstore.

Over the winter we were blessed with a normal winter with respect to snowfall. We hope this marks "the beginning of the end" of a five year drought in Colorado. It will take several years of normal winter precipitation to end the drought, so we expect fire danger to remain high throughout this summer.

As always you'll see our park staff conducting maintenance and rehabilitation work on our facilities, trails, and resources. Upwards of 80% of the recreation fees that you have paid are applied to deferred maintenance work and scientific research here at Florissant Fossil Beds National Monument. The National Park Service is committed to reducing the backlog of deferred maintenance throughout the 388 units of the National Park Service.

We hope that you have a safe and enjoyable visit to Florissant Fossil Beds National Monument. If you require any assistance, please don't hesitate to contact a member of the park staff.

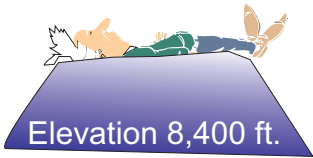


Jeff Mow
Superintendent

Safety Tips



Lightning is common in the summer afternoons at Florissant. Stay low, avoid standing next to trees, and seek shelter.



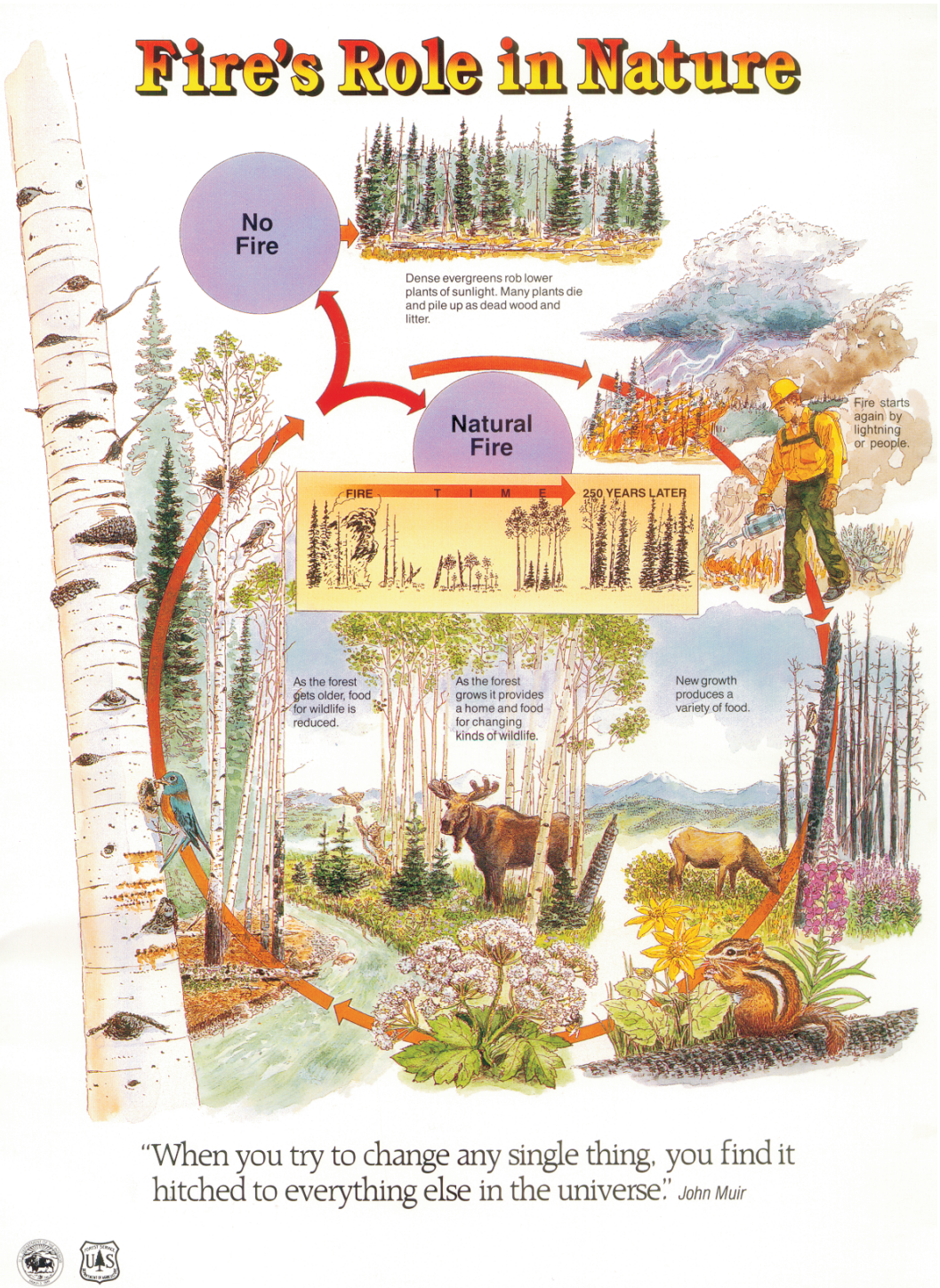
People with lung and heart conditions should be careful not to over-exert themselves while hiking the trails.



Please use sunscreen or a hat, the sun is more intense at this elevation.

Table of Contents

Superintendent's Message.....	1
Special Articles:	
Fire, Regulations.....	2
New Superintendent, Geology, Paleontology.....	3
Daily Programs/Special Events.....	4
Summer Seminars.....	5
Book Store, Friends	6/7
Camping Information	8



Burning key areas to remove fuels from the path of a future, unwanted fire, can protect life and property, historic buildings, and sensitive natural resources. Without periodic fire, grasses, needles, leaves, brush, and fallen trees can build up and burn so intensely that an unplanned fire may destroy the seeds in the soil and hinder new growth. Fuel buildups sometimes must be cut and removed by hand prior to ignition of prescribed fire. The National Park Service requires that fire's long-term effects be monitored in all prescribed fire programs. Technicians carefully compare vegetation growing before and after fire in study plots where subtle ecological changes can be measured. Valuable lessons have been learned from monitoring. Monitored areas have shown that prescribed fires can enhance the habitat for animal species and control weedy plant species in order to restore the native community.

At Florissant Fossil Beds National Monument, we are beginning to explore the possibility of introducing a prescribed fire program to maintain the health of the ponderosa pine and mountain meadow communities. We plan to involve the public in our decision making process over the next year or two, so keep an eye out for our letterhead in your mailbox or the local papers!

The Monument is a partner of the Pikes Peak Wildfire Prevention Partners and our staff is trained in "Fire Wise" community fire prevention. We are available to come and talk to local communities about fire protection and prevention. Call us at 719-748-3253.

Excerpts taken from National Park Service and U.S. Forest Service Publications.

"Fire is an important and inevitable part of America's wildlands. It's now widely recognized that we must restore fire to many areas from which it has been excluded. Wildland fires can produce both benefits and damages – to the environment and to people's interests. By working together, people can maximize the benefits of wildland fire and minimize the damages, including threats to public safety." USFS Wildland Fire Ecology, Website, 2001

The diversity of plant and animal life you enjoy in national parks is often a result of fire. What may at first look like devastation soon becomes a panorama of new life. Fire initiates critical natural processes by breaking down organic matter into soil nutrients. Soil, rejuvenated with nitrogen from ash, provides fertile seedbed for plants. With less competition and more sunlight, seedlings grow quickly.

Government fire policies reflect both a commitment to public safety and the understanding that fire must be returned to its ecological role in protected natural areas. Park managers will always suppress fires that threaten lives and property. Now they also ignite *prescribed* fires to recreate or restore a healthy natural environment. Managing fire in this way supports the National Park Service's mission to preserve the scenery and wildlife of parks unimpaired for future generations.

Prescribed fire is one of the most important tools used to manage fire today. A scientific prescription for the fire, prepared in advance, describes its objectives, fuels, size, and the precise environmental conditions under which it would be ignited. If it moves outside the predetermined area, or if the environmental conditions move outside of the written prescription, the fire is suppressed. Objectives for prescribed fire may be very specific, for example to improve habitat for plants and animals, or to reduce fuels in order to prevent a destructive fire. They may also be broader, as in the reintroduction of fire as a natural process in the ecosystem.

PARK REGULATIONS

Just like Grand Canyon and Yellowstone National Park, Florissant Fossil Beds National Monument is part of the National Park Service. We are responsible for the protection and preservation of all natural, historic, and prehistoric resources. We are also responsible for providing visitors with safe and enjoyable experiences while limiting visitor use conflicts. To help us achieve these difficult tasks, we have regulations that limit or prohibit some activities. Listed here are some of those regulations. If you have a question, or need more information, please speak to a Park Ranger.

- An entrance fee is required.
- Collecting fossils, petrified wood, or any natural product, including wildflowers, is prohibited.
- Dogs, when leashed, are permitted only in the signed pet area near the visitor center parking lot. They are prohibited in all other park areas.
- Bicycles are permitted only on public roads and in parking areas.
- Feeding wildlife is prohibited.
- Horses are prohibited on all trails and in developed public use areas.
- Off-road parking or driving is prohibited.
- Fireworks of any kind are prohibited.
- Camping is prohibited.
- Hunting and target shooting are prohibited.

The Monument closes at 7:00pm Memorial Day through Labor Day, and 4:30pm the remainder of the year.

Please have a safe and enjoyable visit.



Meet our new Park Superintendent Jeff Mow

My relationship with the national parks began very early. I have scattered recollections of family vacations to Yosemite and Sequoia National Parks during my childhood. Throughout my school years I continued to visit the Sierra Nevada hiking, climbing, and skiing. I completed my degree in Environmental Education at Carleton College in Minnesota and went on to graduate school in geology at the University of Michigan. After a short stint with the U.S. Geological Survey in Montana, I returned to Yosemite National Park as an instructor/naturalist with the non-profit Yosemite Institute.

In 1987, I accepted my first National Park Service position as a seasonal ranger with Glacier Bay National Park and Preserve in Alaska. I spent the next thirteen years as a park ranger in Alaska with duty stations ranging from the southeast panhandle to the Brooks Range north of the Arctic Circle. I met my wife Amy in 1993 on the Chilkoot Trail where she worked as an archeologist. We married and spent five years living north of the Arctic Circle in small 'bush communities,' and working for Gates of the Arctic National Park and Preserve. I served 3 terms as Mayor of Bettles Field, the smallest incorporated city in Alaska.

In 2001, I became the Bevinetto Legislative Fellow in Washington D.C. for the National Park Service. That experience taught me so much about the role of the National Park Service which goes beyond managing 388 diverse units of the National Park System. The National Park Service plays a significant role in shaping how we preserve our country's natural and cultural heritage by offering technical assistance to states and local communities. My family and I are very pleased to be here in the geographic center of Colorado, and I look forward to working with the fine staff here at Florissant Fossil Beds National Monument to preserve and interpret these unique resources.

NEW BOOK!!!!!!!

THE FOSSILS OF FLORISSANT

Herbert W. Meyer

In the rocks of Florissant, Colorado, lying in the shadow of Pikes Peak, is the evidence of a long-lost world. Encased by the ash of Volcanoes that erupted tens of millions of years ago, animals such as Insects, fish, and mammals were fossilized in the same deposits as Flowers, trees, and the delicate leaves of plants. This amazing Collection of animals and plants from the same place at the same time Provides a rare, uniquely comprehensive glimpse of life in the past. Through more than 200 color photographs and vivid descriptions Of the fossils, Meyer brings the fossils of Florissant to life, not only Providing background on the plants and animals, but also exploring The warm environment in which they lived. The site was once a Treasure trove for paleontologists who acquired the fossils for Museums around the world; it is now protected as Florissant Fossil Beds National Monument. Meyer's book reveals the beauty of both The site and its delicate fossils, and offers a compelling story of life Long ago.

Our Nation's Rock Collection

Great Sand Dunes. Grand Canyon. Mammoth Cave. Glacier Bay. Yellowstone. Hawaii Volcanoes. Acadia. Florissant Fossil Beds. Do you recognize some of these names? They are the names of special places that belong to our National Park System – the “crown jewels” of our country.

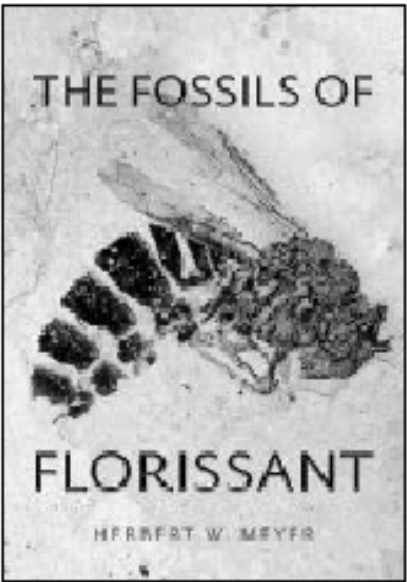
The park areas mentioned above share something in common. They were all set-aside because of the outstanding geologic features that they contain. Preserved by the National Park Service for all future generations are textbook examples of caves, mountains, glaciers, geothermal features, coastal shorelines, and fossils. They are, in a sense, the “Rock Collection” of our Nation. As a member of the general public, these special places belong to you. They are here for you to visit and enjoy, and at the same time, to protect for future generations.

Just as real rock collection contains a wide variety of rocks and minerals so does our Nation's rock collection. There are large parks such as the Grand Canyon and small places like Florissant Fossil Beds N.M. Each park has an important story to tell about the Earth's history and geologic process taking place today.

Florissant Fossil Beds was set aside to preserve its abundant, detailed, and diverse fossils found in an ancient lakebed deposit. Over 1000 species of insects have been found. Some of the fossils found at Florissant are rare. For example, the only known fossil record of Tse-Tse flies come from the Monument. Almost a third of the world's known fossil butterfly species have been found at Florissant.

We welcome you to your “rock collection”. We hope that your visit is inspiring, relaxing, thought provoking, and hopefully a lot of fun. Come take a look at the fossils on display in the visitor center. There are fossil stumps behind the visitor center and exhibits. You can walk on our two self-guided trails and see fossil stumps and layers of the ancient lake. Join a ranger-guided program. There are also programs for children. As you enjoy your time here, please remember that this park belongs to everyone. Help us preserve it for future generations by not disturbing or taking any of the fossils.

Florissant Fossil Beds



Herbert W. Meyer is a paleontologist With the U.S. National Park Service And has devoted himself to studying The fossil beds of Florissant. He lives In Colorado.

ACTIVITIES

Florissant Fossil Beds National Monument’s Visitor Center is open 7 days a week.

After Memorial Day through Labor day, Hours are 8:00AM to 7:00PM.
Remainder of the year, 8:00AM to 4:30PM

20 Minute Orientation Talks and 1 hour Petrified Forest Walks with a Ranger are offered daily throughout the summer.

Wildflower walks are led by a ranger every Friday at 10:30AM through 12:00PM. Meet at the visitor center.

The Hornbek Homestead is open weekdays from 1:00PM-4:00PM and weekends from 11:00AM-5:00PM. The buildings are closed all other times, but you may tour the grounds using the site booklet.

Junior Ranger Programs - Kids 5-12 can earn their Junior Ranger badge or patch by participating in our activities:

Saturday and Sunday starting at 1:00PM; a ranger will lead activities for the Junior Rangers. Bring your children to the Monument this summer to enjoy summer activities with a Ranger. These fun hands-on learning activities may include games, hikes and/or field studies. Your children will learn about Paleontology, the Montane Ecosystem, and Resource Management.

At other times obtain the Junior Ranger Activity Guide from the visitor center, complete the activities, and receive a Junior Ranger badge or patch.

Self-guided Tours

Trail Guides can be found at the trail heads of both the Petrified Forest Loop and the Walk Through Time.

Booklets can be found at the entrance gate to the Hornbek Homestead.

Hornbek Homestead Days



July 26th and 27th, 10:00AM - 3:00PM



Florissant Fossil Beds National Monument continues with the summer tradition of Hornbek Homestead Days, held in conjunction with Florissant Heritage Days. You can tour the historic homestead and see demonstrations of pioneer crafts such as: weaving, spinning, quilting, cooking and basket making. Children can play games from the 1800s, and enjoy lemonade and cookies.



Mini Field Seminars



Mini Field Seminars are a series of programs given throughout the summer on a variety of topics. They may be presented during the day or in the evening, and may last for up to 4 hours. The cost of these programs are included with your entrance fee.

Some of these seminars have limits on attendance. Please contact the visitor center for more information and to make reservations. Phone (719)748-3253.

June 8:	Jeff Wolin, Basic map and compass
June 15:	High Country Wildlife, Birds of Prey Junior ranger
June 22:	TBA
June 29:	TBA
July 6:	Harv, Hike with a ranger
July 13:	Joe Lafleur, Birdwatching
July 20:	Terri Collins, Wildlife Rescue, Humans and Wildlife
July 27:	TBA
Aug 3:	Shawn, Eating the Meadow
Aug 10:	Jeff Wolin, Tracking
Aug 17:	Dinosaur Depot-What is a Fossil? Junior ranger
Aug 24:	TBA
Aug 31:	TBA
Sept 21:	Wapiti Watch
Sept 27:	Wapiti Watch
Sept 28:	Wapiti Watch
Oct 4:	Wapiti Watch
Oct 5:	Wapiti Watch

To be announced: Bat programs with the bat biologists
Astronomy for kids
Other programs for fun and interest

SEMINARS 2003

The seminar series at Florissant provides the opportunity for field-based experiential learning in the natural university that the Monument and Pikes Peak region offers. A new slate of classes this year expands exploration of the natural and cultural resource themes emphasized in the past, with instructors who are recognized experts in their fields. Small classes ensure accessibility and interaction. The Friends of the Fossil Beds sponsor the series; all proceeds assist the National Park Service to protect the world-class fossils and educate the public about their significance. Browse the catalog and join us in one or many classes for a fun-filled learning adventure!

GRADUATE CREDITS

Our association with Adams State College, Division of Extended Studies in Alamosa Colorado, is entering the third year. Through this program we offer graduate credit for teachers attending our seminar series. Courses in earth sciences, biology, history and humanities allow teachers to earn ½ credit per 7.5 hour class. The tuition cost of each ASC class is \$20.00. BOCES recertification is now offered through Pikes Peak chapter for a cost of \$5.00 per ½ credit.

REGISTERING FOR THE SEMINARS

Seminars fill up quickly, so register early. Regular fees for each seminar are \$35.00. Current members of Friends pay \$25.00; current teacher members pay \$20.00 if taking for grad credit. Contact the Monument for a brochure, Adams State forms and registration information.

(719) 748-3253
FLFO_Information@nps.gov
Florissant Fossil Beds National Monument, P.O. Box 185, Florissant, CO 80816.
www.nps.gov/flfo -- press “in-depth” -- press “seminars”

PALEONTOLOGY AND GEOLOGIC HISTORY OF FLORISSANT

(½ credit) June 7th, 9 am to 5 pm, Herb Meyer, PhD -
Both basic and advanced topics will be discussed. The seminar is most suitable for science teachers or people with an interest in geology. We will investigate the geologic events that shaped the formation of the fossil-rich Florissant Formation. Basic concepts of geology relating to Florissant are examined, including rock types, volcanoes, dating, and plate tectonics. The geologic processes responsible for the formation of the fossil beds will be examined in detail, including an overview of regional geologic history through the past 1.4 billion years, types of fossilization, the relation of the fossil beds to the Guffey volcanic center, and sedimentation patterns in the ancient lake. The paleontology of the fossil beds will be discussed, including the types of plants and insects that were present, the use of fossils in reconstructing climate and elevation, and the preservation of fossils in collections. A 2-hour field trip will examine geologic outcrops and features as a means of reinforcing these concepts.

THE FUNDAMENTALS OF ASTRONOMY: A COSMIC JOURNEY THROUGH SPACE AND TIME (½ credit) June 21st, 2 pm to 10 pm (Please note the later time for night skies viewing), William A. Dexter, PhD – There are no mathematical requirements for taking this class. We will trace the evolution of the universe from the Big Bang to the present. The class will examine the nature of stars, galaxies, quasars, black holes and even other planetary systems! Discover how we know what we know about these objects; there will be discussions about distance techniques, electromagnetic radiation, and various methods for observing and measuring stellar positions, as well as the use of a telescope. We will also view many deep space photographs of galaxies, clusters and nebulae. If the sky is clear that night, we will see stars first-hand.

BASIC MAMMAL TRACKING: INTRODUCTION TO THE SCIENCE OF WILDLIFE TRACKING (½ credit), June 28th, 9 am to 5 pm, Lee Thormahlen, Naturalist – Lee Thormahlen will provide an overview of the remarkable science and world of wildlife tracking. The morning portion of the class will be instruction with a PowerPoint presentation. The afternoon is a field trip in the surrounding area of the Fossil Beds National Monument applying and practicing techniques learned: The evolution of the foot, gaits and track patterns, measurements, clue identification, techniques, fieldwork, introduction to snow tracking and other aspects of the subject. Learning to respect the rights of wildlife will also be addressed. Here’s an opportunity to learn skills necessary to interpret signs left behind by wild animals.

BIRDS OF FLORISSANT FOSSIL BEDS NATIONAL MONUMENT: IDENTIFICATION AND HABITATS (½ credit), June 29th (Sunday), 7 am to 3 pm, Richard Beidleman, PhD and Linda Beidleman, MA (Note early starting time: The class begins promptly at 7 am to be in the field when birds are most active. Please arrange to arrive at least a few minutes early) – Birding is the fastest-growing natural history pursuit in the world, and this seminar will be useful to every level of interest. Participants will gain experience in spotting and identifying birds using binoculars, telescopes, field books and instructor suggestions. The basics of bird identification include features common to all birds, noting characteristics such as family groups whose shapes provide clues to specific species. Markings, colors, behavior, song and habitat give additional clues for recognition. Bring binoculars if you have them, a field notebook and pencil. You will receive a list of recommended field guides prior to the class.

GEOLOGIC WONDERS OF SOUTH PARK: THE FIELD TRIP (½ credit), July 5th, 9 am to 5 pm, Donald McGookey, PhD – Assuming that participants are non-geologists, this field trip provides an on-the-scene introduction to the geology of the eastern portion of South Park. The day will begin at the Fowler Education Center at the monument. Participants will proceed (by van or car-pool) to the new Wilkerson Pass Visitor Center overlooking South Park for a literal overview of many of the dramatic features of this fascinating geologic, paleontologic, and historic Colorado locale. The group will see extrusive rocks from what was once the massive Guffey Volcano; mudflows with spectacular volcanic bombs, welded ash flows and lava flows. The class will traverse a variety of geology throughout the day in the area of Hartsel and along Elkhorn Road, marine and non-marine strata, the leading edge of the Elkhorn Thrust; Precambrian metamorphic and igneous rocks, Oligocene lakebeds with insect fossils, coal beds and volcanic strata. Some roads are unpaved, but all are easily driven by automobile. Don’t be daunted by the geologic words; a glossary explaining in simple language the terms used will be sent prior to the class. If you’ve always wanted to learn about geology from the rocks themselves, this field trip will do it!

LITHICS: UNDERSTANDING FLINTKNAPPING AND INDIAN USES OF STONE TOOLS (½ credit), July 12th, 9 am to 5 pm, Bob Patten, BS – The sensitive balance between environment, game and people steered early lithic (stone) technology. Follow the life cycle of a rock from quarry, through the camp, and back to the ground. Demonstrations will show how flintknapping processes created predictable and uniform tools, use of the at-at or spear thrower that extended range and power of hunting weapons dramatically, and other original tools and processes. The class will offer hands-on experience that can create appreciation of the role stone tools played in day-to-day activity both for early man and historic peoples. Patten observes that deep insight and understanding occurs for many people from reflections of ancient tools and projectile points.

Patten participated in NOVA’s “The Search for the First Americans”, including his replicating a Clovis point. Join this author and master flintknapper for an inspiring learning experience.

READING AND WRITING THE WESTERN LANDSCAPE (½ credit), July 19th, 9 am to 5 pm, Susan J. Tweit, BS – The landscapes of the western United States are uniquely legible, like a book laid open for all to read. The details of these landscapes reveal the poetry and power inherent in them. Their stories have much to tell us about what life really means. Learning how to read these landscapes and how to write their stories passionately and precisely can give us insight into our own species, helping us understand what it is to be human. In this seminar, we’ll observe, take field notes, use field guides and other references to understand our observations and uncover stories through creative writing exercises. Participants will need a notebook or sketchbook suitable for field notes, and for writing. Susan Tweit is a former field ecologist and is currently a writer whose work has earned numerous national and regional awards.

HISTORY OF DISCOVERY AND SCIENTIFIC RESEARCH AT THE MONUMENT (½ credit), July 26th, 9 am to 5 pm, Steven Veatch, MS - Join local geologist Steven Veatch and learn the amazing stories of early exploration and scientific discovery in the monument. This window to the past will center on the lives and contributions of people whose work has increased our understanding of the Eocene ecosystem represented in the Florissant fossil record. An introductory discussion illustrated with rare historical photographs and slides will precede visits to actual historical paleontological sites in the park. Included will be fascinating new information about the Princeton Scientific Expedition of 1877 (a group of remarkable young men whose individual journals allow us to see through their eyes); Mrs. Charlotte Hill (The significance of whose role no one suspected), and others. Much of it resulting from original research done by Veatch. Both famous and little-known scientists, the historical and cultural components of their places within the scientific record of the monument will be covered. Experience first-hand where history was made.

PRIMITIVE SKILLS: UTE BASKETRY AND OTHER ARTS OF SURVIVAL (½ credit), August 2nd, 9 am to 5 pm, Robin Blankenship – Ute Indians and other nomadic peoples used materials at hand to make utilitarian objects in addition to other survival skills such as hunting and gathering. Learn to identify plant resources for basketry, and techniques for whole shoot willow twining to make a variety of baskets. Various start and finish techniques will be taught. Other survival arts and skills will be discussed during the class.

ROCKS & MINERALS (½ credit), August 9th, 9 am to 5 pm, Peter (Pete) J. Modreski, PhD – How do you identify a rock? This class will answer this and many questions about the basics of rocks and minerals, keyed to the rocks found in the Florissant-Lake George area. Half the day will be spent examining samples of igneous, metamorphic, and sedimentary rocks and the minerals of which they’re composed. The other half on a short field trip to see and (if desired) collect some of these rocks in person at roadside sites and on one or more short hikes or walks. Participants will get to be on familiar terms with many types of rocks and their relatives, and learn how they fit into the big geologic picture of Colorado.

THE HAYMAN FIRE AT MANITOU EXPERIMENTAL FOREST: Fire Behavior, Effects and Subsequent Research (½ credit), August 16th, 9 am to 5 pm, Wayne D. Shepperd, PhD - On June 18th, 2002, the 135,000 acre Hayman Fire burned about 1000 acres of the 16,700 acre Manitou Experimental Forest a few miles north of Woodland Park, Colorado. Workshop participants will meet at the historic Manitou Experimental Headquarters Lodge to learn fundamentals of the ecology and fire history of the ponderosa pine forests in this area. We will visit an area where fire behavior was modified by management activities underway at the time of the fire; tour experimental sites where effects of fuel reduction techniques are being studied. In addition, the class will visit former regeneration study plots burned by the fire to observe effects of different fire intensities where pre-fire forest conditions are precisely known. Here’s a chance to hear what the real experts have learned about this devastating fire that occurred virtually in our own backyard. Participants aren’t required to have extensive scientific knowledge, only an interest in fire and ponderosa pine ecology. Bring a notebook. Those registered will be sent directions to the Manitou Experimental Headquarters lodge.

LIMNOLOGY: WATER, STREAMS AND PONDS IN THE MONUMENT (½ credit), August 23rd, 9 am to 5 pm, Steven Veatch, MS – Water is a complex, increasingly crucial and little-understood issue today in the west. To know the cycle of water is a beginning. Limnology is the science of inland waters including streams, lakes, ponds and wetlands. An introductory slide presentation will be followed by a field trip to several streams and ponds on the monument. Topics include groundwater, springs, aquifers, riparian zones, human impact on water, and conservation. Water properties, cycles and use, Colorado pollution problems will be examined. In the afternoon the group will visit Grape Creek near the Hornbek Homestead to carry out field observations and gain practical experience in limnological methods and practice selected stream and pond water quality measurements. Whether you’re interested in the scientific methods or just want to understand more about this precious and much-debated resource, you’ll never see water in quite the same way as before.



Publication List

FLORISSANT FOSSIL BEDS N.M.

Fossils of Florissant \$39.95
Florissant: Window to the Past \$2.00
Eocene Bird Poster \$5.00
Florissant Fossil Beds Poster \$3.50
Florissant Fossil Beds Bookmark \$1.00
Fossil Plants of Florissant, CO \$24.95
Florissant Fossil Beds Magnet \$1.00
Florissant Fossil Beds Wasp Pin \$3.95

NATIONAL PARKS

National Geographic Guide to National Parks \$25.00
Dinosaur National Monument Quarry \$7.95
Great Sand Dunes \$6.95
National Parkways Mesa Verde \$7.50
Story Behind the Scenery (each) \$8.95
Arches
Dinosaur
Grand Canyon
Grand Circle
Mount St. Helens
Rocky Mountain
National Parks Map and Guide \$1.25
National Park Playing Cards \$5.00

COLORADO

Backroads of Colorado \$19.95
It Happened in Colorado \$9.95
Best Hikes with Children in Colorado \$14.95
The Colorado Guide \$24.95
Canine Colorado \$17.95
Scenic Driving Colorado \$14.95
John Fielder's Best of Colorado \$29.95
Colorado Recreation Map \$3.95
Guide to CO Backroads & 4 wheel Drive Trails \$18.95
Ghost Towns of Colorado \$19.95
The Mining Camp Speaks \$19.95
I Never Knew That About Colorado \$12.95

LOCAL HISTORY/NATIVE AMERICANS

Cripple Creek Quick History \$3.95
Ghost Tales of Cripple Creek \$3.50
Pikes Peak Backcountry \$15.95
Victor Quick History \$3.95
People of the Red Earth \$19.95
Utes: The Mountain People \$11.95

WOMEN'S HISTORY

Cripple Creek Days \$15.00
Daughter of a Pioneer \$10.00
Daughters of the Earth \$17.00
Lady's Life in the Rocky Mountains \$9.95
Magnificent Mountain Women \$14.95
Pioneer Women \$17.95
More Than Petticoats \$10.95

FOSSILS & GEOLOGY

Audubon Field Guide Fossils \$19.95
Audubon Field Guide Rocks and Minerals \$19.95
Common Fossil Plants of Western N. America \$24.95
Colorado Rockhounding \$20.00
Smithsonian Handbook Fossils \$18.95
Hiking Colorado's Geology \$16.95
Field Guide to Geology \$14.95
Guide to Geology of Colorado \$24.95
Prehistoric Journey \$19.95
Roadside Geology of Colorado \$18.00
Colorado Geologic Highway Map \$6.95
Southwest Inside Out \$24.95
Geologic Wonders of South Park \$29.95

NATURAL HISTORY

Birds of the Rocky Mountains \$19.95
Birds of Colorado Field Guide \$13.95
National Geographic Birds of N. America \$21.95
Audubon Field Guide Rocky Mountain States \$19.95
Audubon Field Guide Western Wildflowers \$19.95
Edible and Medicinal Plants of the Rockies \$18.95
Plants of the Rocky Mountains \$19.95
Southern Rocky Mountain Wildflowers \$15.95
Weeds of Northern US \$21.95
Rocky Mountain Wildflower Pocket Guide \$6.95
Mammals of the Rocky Mountains \$18.95
Field Guide Mammal Tracking \$14.95

CHILDREN'S BOOKS

Animal Senses \$5.95
Bears \$5.95
Little Hands Nature Book \$12.95
Pioneer Days \$12.95
Usborne Books
Prehistoric Facts \$5.95
Where Did the Dinosaurs Go? \$4.95
Rocks and Fossils \$6.95
Earthquakes and Volcanoes \$7.95
Prehistoric Sticker Book \$6.95
Tales, Trails, and Tommyknockers \$8.95
Women of the West \$7.95
How Would You Survive the American West? \$7.95

VIDEOS/GAMES/SCREENSAVERS

Video-Touring National Parks \$19.95
Video-Pikes Peak Route \$19.95
Video-Ghost of the Forest \$24.95
Video-America's Great Volcanoes \$19.95
Video-Explore Colorado \$19.95
Video-Simply Wildlife \$17.95
The Game of Earth \$9.95
The Game of Space \$9.95
Monopoly-National Parks Edition \$35.00
Screen Saver-America's National Parks \$9.95
Screen Saver-Colorado Four Seasons \$9.95



Rocky Mountain Nature Association An Invitation to Membership

Members of the Rocky Mountain Nature Association receive a 15% discount on publications, discounts on seminars, complimentary copies of the RMNP newspaper *High Country Headlines*, and the RMNA

MEMBERSHIP CATEGORIES

Individual	\$ 25.00
Family	35.00
Supporting	50.00
Contributing	100.00
Lifetime	1,000.00

Amount Enclosed \$ _____



Rocky Mountain
Nature Association

Order Form

Send book order and membership forms with check or money order to:

ROCKY MOUNTAIN NATURE ASSOCIATION
Florissant Fossil Beds National Monument
P.O. Box 185
Florissant, CO 80816

Phone: (719) 748-3253
Fax: (719) 748-3164
Email: jo_beckwith@nps.gov

Prices on preprinted items may vary depending on date of printing Please allow up to three weeks for delivery. School purchase orders receive a 20% discount.

ITEM	QUANTITY	PRICE/ITEM	AMOUNT

SHIP TO: _____

Phone _____	First Class Shipping Under \$10.....\$3.00 \$10 to \$20.....\$3.50 Over \$20.....\$4.00	Subtotal _____ Member Discount 15% _____ Total Items _____ CO Res. Add 3% tax _____ Shipping _____
Visa/MC Expiration _____	Overseas Shipping Air.....\$20.00 Surface.....\$ 7.00	Grand Total _____
Card# _____		
Signature _____		

Friends of the Florissant Fossil Beds, Inc.

Florissant Fossil Beds National Monument

Friends of the Fossil Beds, Inc.
P.O Box 1074
Divide, CO 80814
Phone: (719) 687-8570
www.fossilbeds.org

Sponsors of this edition of Impressions

Saving the Past...

...for the Future



Join us in supporting Florissant Fossil Beds National Monument

In 1987, the Friends of the Florissant Fossil Beds, Inc. was organized by a group of dedicated individuals interested in assisting the National Park Service in its mission to preserve and protect our national treasures. As a non-profit organization, the Friend's mission is to secure resources to help preserve the fossils, and promote programs activities that enhance the Monument's educational, research, and scientific objectives.

Friends' groups help many of the National Park Service areas in a variety of ways. Membership fees and donations to the Friends of Florissant Fossil Beds are used for:

- Environmental education programs
- Field seminars
- Year-round interpretive programs
- Jr. Ranger programs
- Paleontological and geological resources
- Natural history resources
- Publications

Membership in the Friends of the Florissant Fossil Beds gives you the following benefits:

- | | |
|--|---|
| Monument's newspaper, twice a year | Friends' Newsletter |
| Opportunities to participate in service projects | Attendance at the Annual Friend's Board Meeting in the fall |
| 15% discount on seminar programs | |

MEMBERSHIP CATEGORIES

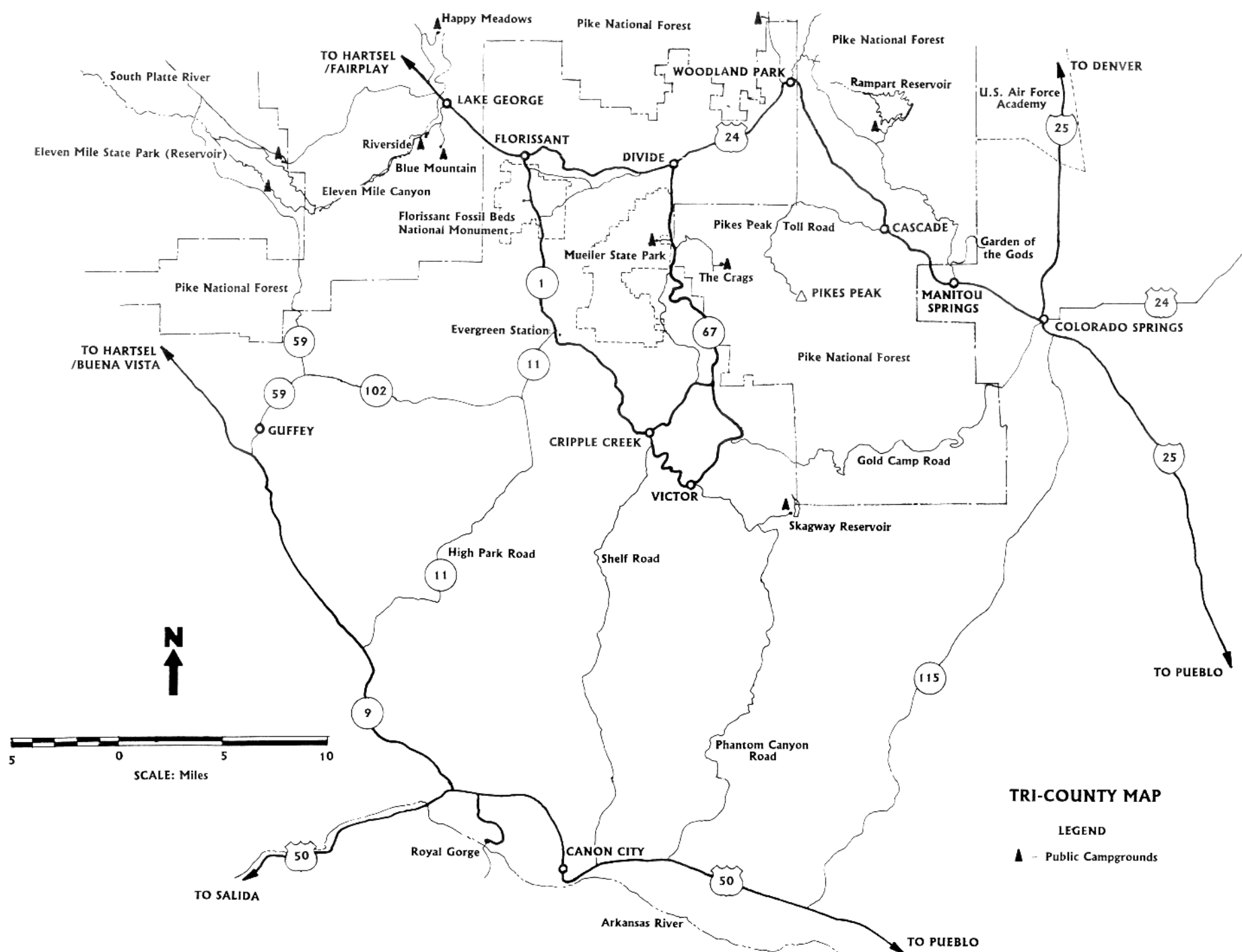
- Individual(one year)..... \$15.00
- Individual(two year).....27.00
- Family(one year).....25.00
- Family(two year).....40.00
- Corporation or Business....100.00
- Lifetime (Old Fossil).....300.00
- Additional.....

Name _____
Street _____
City _____ State _____ Zip _____
Phone _____
E-Mail _____

Amount Enclosed \$ _____

Local Camping Information

Florissant Fossil Beds is a day-use park with hiking and picnic tables, but no overnight camping. There are, however, many beautiful areas surrounding the park for one to stay in. For more info, contact one of the agencies below. Thank You.



TRI-COUNTY MAP

LEGEND

▲ - Public Campgrounds

National Park Service Camping 800-365-2267
State Park Campgrounds 800-678-2267
National Forest Campgrounds 800-280-2267
Pike National Forest (USFS) 719-636-1602
Lake George (USFS) 719-748-3936
11 Mile Reservoir 719-748-3401
Mueller State Park 719-687-2366
Campground at Woodland Park, 1125 West Bowman,
Woodland Park
719-687-7575 or 800-808-CAMP
Cripple Creek Gold, 5 miles north of Cripple Creek on Highway 67,
719-689-2342
Cripple Creek Hospitality House Travel Park, 6 blocks north on "B" Street,
Cripple Creek
719-689-2513 or 800-500-2513
Diamond, 900 N. Highway 67, Woodland Park
719-687-9684

KOA Cripple Creek, 2576 Colorado Road 81, off Highway 67
719-689-3376
Lost Burro, 4 miles northwest of Cripple Creek on Teller 1
719-689-2345
Rainbow Falls, 10 miles north of Woodland Park on Highway 67
719-687-3380
RNK Park and Camp, 10702 Highway 67, south of Cripple Creek
719-689-3371
Town and Country, 510 N. Highway 67, Woodland Park
719-687-9518
Travel Park, 39284 Highway 24, Lake George
719-748-8191 or 719-748-8043
Wildhorn Inn and RV Park, Highway 24 and County Rd. 90,
Lake George
719-748-3822

Florissant Fossil Beds National Monument
P.O.Box 185
Florissant, CO 80816
719-748-3253
Website: www.nps.gov/flfo
E-Mail: FLFO_Information@NPS.GOV

BULK RATE
POSTAGE
PAID
National Park Service
Permit #G-83